SAMPIF	CHOLESTERIC PHASE	IC PHASE	SPONTANEOUS POLARIZATION
NAME	TEMPERATURE RANGE (Ĉ)	TEMPERATURE WIDTH (C)	VALUE (nC/cm²)
А	86~36	2	2
В	49~19	3	7
O	96~101	5	10
O	71~64	7	9
Е	68~66	10	7
ц.	16~911	18	
g	66~12	24	8

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FIG. 2

CHOLESTERIC PHASE TEMPERATURE WIDTH	COOLING RATE			
(t)	1	3	5	10
2	X	X	X	×
3	0	0	X	X
5	0	0	0	X
7	0	0	0	X
1 0	0	0	0	0
18	0	0	0	0
2 4	0	0	0	0

O: GOOD ALIGNMENT X: POOR ALIGNMENT

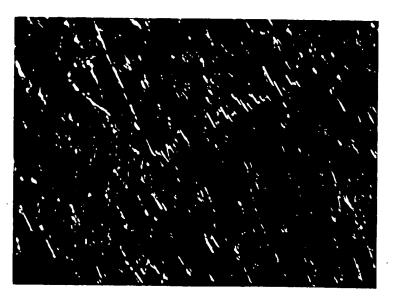
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F I G. 3 A



←→ 150 μ m

FIG. 3B



→ 150 μ m

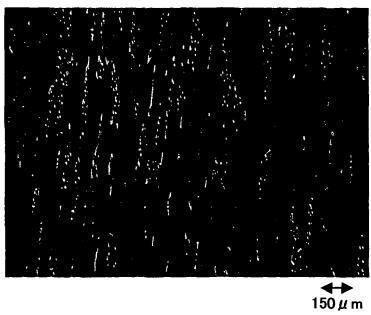
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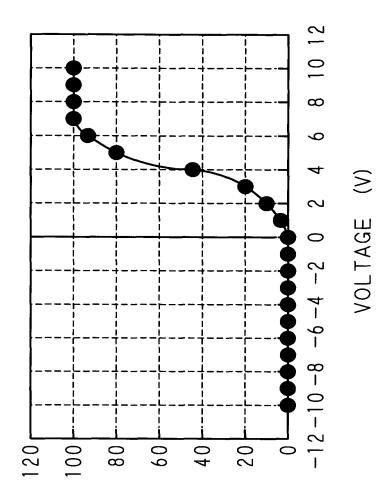
FIG. 4

APPLIED VOLTAGE (V)	ALIGNMENT STATE GOOD POOR
1	POOR
2	POOR
3	GOOD
5	GOOD
10	GOOD

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F I G. 5





TRANSMITTED LIGHT INTENSITY (ARBITRARY UNIT)

FIG. 6

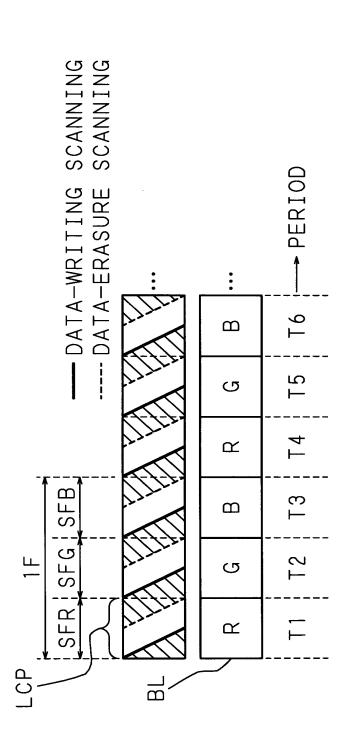


FIG. 7

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